

12-17-01

1732

ATTORNEY DOCKET: 40526.04501
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent application of:
Stephen B. Maguire

Serial No.: 09/883,837

Filed: June 18, 2001

For: LOW PRESSURE DRYER



Group Art Unit: 1732

Examiner: TBA

#7
P.L.H.
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TC 1700

Certificate of Mailing Under 37 C.F.R. 1.10

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I hereby certify that this paper, along with any paper referred to as being attached or enclosed and/or fee is being deposited with the United States Postal Service, "Express Mail - Post Office to Addressee" service under 37 C.F.R. 1.10, on the date indicated below, and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

12-6-01

Signature

Sherry Barag
Type or print name of personCommissioner of Patents
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Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information, namely publications, relating to the above-identified application is hereby disclosed. Submission of this statement is not to be construed as an admission that any of the publications submitted herewith are "material" to the examination of this application or the patentability of the invention, as the term "material" is defined in 37 C.F.R. §1.56(b).

In accordance with §1.97(b), since this Information Disclosure Statement is being filed before the mailing date of a first office action on the merits of the above-identified application, no fee is required.

Copies of each of the publications listed on the attached Form PTO-1449 are enclosed herewith.

Many of the publications submitted herewith are in the English language. No concise explanation of the relevance of these publications is required under 37 C.F.R. 1.98.

Respecting the documents submitted herewith which are in languages other than English, the following is the required concise explanation of the relevance of these materials made under 37 C.F.R. 1.98(a)(3):

German DE 3541532 A1 appears to relate to granular material processing equipment; applicant's patent application relates to dryer equipment which processes granular material.

German DE 3923241 A1 is accompanied by an English language translation.

German DE 4323295 C1 is accompanied by an English language translation.

European Patent Office Publication 0507689 B1 in French is accompanied by an English language translation.

European Patent Office Publication 0587085 A2 is accompanied by an English language translation.

French Patent Publication 2,109,840 appears to relate to granular material processing equipment; applicant's patent application relates to dryer equipment which processes granular material.


French Patent Publication 2,235,775 appears to relate to granular material processing equipment; applicant's patent application relates to dryer equipment which processes granular material.

The brochure entitled "Conair Franklin Autocolor Y Mezclador" appears to relate to granular material processing equipment; applicant's patent application relates to dryer equipment which processes granular material.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1943. This form is submitted in duplicate.

Respectfully submitted,

Date: 6 December 2001


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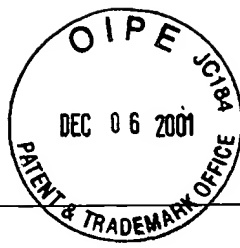
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FORM PTO-1449 Modified		Client Matter No. 40526.04501		Serial No. 09/885,337		
List of Patents and Publications Cited by Applicant (Use several sheets of necessary)		Applicant Stephen B. Maguire		RECEIVED DEC 19 2001 TC 1700		
		Filing Date June 18, 2001				Group 1772
U.S. Department of Commerce Patent and Trademark Office						
U.S. PATENT DOCUMENTS						
Examiner Initials		Document No.	Date	Name	Class	Subclass
	AA	2,161,190	6/1939	Paull	221	104
	AB	3,111,115	11/1963	Best	119	52
	AC	3,115,276	12/1963	Johanningmeier	222	49
	AD	3,209,898	10/1965	Beebe et al.	198	205
	AE	3,348,848	10/1967	Lucking et al.	277	26
	AF	3,470,994	10/1969	Schnell et al.	198	1
	AG	3,959,636	5/1976	Johnson et al.	235	151.33
	AH	3,985,262	10/1976	Nauta	220	349
	AI	4,026,442	5/1977	Orton	222	181
	AJ	4,108,334	8/1978	Moller	222	136
FOREIGN PATENT DOCUMENTS						
Examiner Initials		Document No.	Date	Country	Translation Yes No	
	AK	3541532 ✓		Germany		X
	AL	3923241 ✓		Germany	X	
	AM	4323295 ✓		Germany	X	
	AN	0318170 ✓		EPO (English)		
	AO	0507689 ✓		EPO (French)	X	
	AP	0587085 ✓		EPO (German)	X	
	AQ	2,109,840 ✓		France		X
	AR	2,235,775 ✓		France		X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
✓	AS	Thirty-nine page brochure entitled "Maguire Low Pressure Dryer: September 7, 2000: Installation Operation Maintenance",				
✓	AT	Sheet of 2 photographs of Mould-Tek gravimetric blender, circa 1993				
✓	AU	Sheet of 2 photographs of Motan gravimetric blender and feeding system with Maguire Products, Inc. controls, circa 1993				
✓	AV	Sheet of 3 photographs of UNA-DYN gravimetric blender, circa 1993				
✓	AW	Sheet of 2 photographs of Maguire Products, Inc. gravimetric blender with Conair hoppers and feeding system, circa 1993				
✓	AX	Sheet of 1 photograph of Hydracolor gravimetric blender, circa 1993				
EXAMINER				DATE CONSIDERED		



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FORM PTO-1449 Modified		Client Matter No. 40526.04501		Serial No. 09/883,837		
List of Patents and Publications Cited by Applicant (Use several sheets of necessary)		Applicant Stephen B. Maguire				
U.S. Department of Commerce Patent and Trademark Office		Filing Date June 18, 2001		Group 1732		
U.S. PATENT DOCUMENTS						
Examiner Initials		Document No.	Date	Name	Class	Subclass
	BA	4,148,100	4/1979	Moller	366	150
	BB	4,219,136	8/1980	Williams et al.	222	450
	BC	4,354,622	10/1982	Wood	222	55
	BD	4,364,666	12/82	Keyes	366	142
	BE	4,402,436	9/1983	Hellgren	222	561
	BF	4,454,943	6/1984	Moller	198	657
	BG	4,475,672	10/1984	Whitehead	222	561
	BH	4,498,783	2/1985	Rudolph	366	132
	BI	4,525,071	6/1985	Horowitz et al.	366	152
	BJ	4,581,704	4/1986	Mitsukawa	364	479
	BK	4,705,083	11/1987	Rossetti	141	104
	BL	4,756,348	7/1988	Moller	141	83
	BM	4,793,711	12/1988	Ohlson	366	18
	BN	4,830,508	5/1989	Higuchi et al.	366	152
FOREIGN PATENT DOCUMENTS						
Examiner Initials		Document No.	Date	Country	Translation Yes No	
	BO	2,081,687 /		Great Britain		
	BP	4201522 /	7/1992	Japan - Abstract	X	
	BQ	59082936 /	5/1984	Japan - Abstract	X	
	BR	1,100,402 /		Canada		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	BS /	Advertisement entitled "Machinery and Systems for Extrusion is Our Only Business" by Process Control Corporation, circa 1993				
	BT /	Advertisement entitled "Weigh Blender Delivers Unmatched Accuracy" by Universal Dynamics, Inc., circa 1993				
	BU /	Advertisement entitled "A Full Line-up of Blender Solutions . . . Priced Right" by HydReclaim, circa 1993				
	BV /	Advertisement entitled "NEW FROM HydReclaim -Now Processors Can Economically Achieve Continuous Gravimetric Blending" by HydReclaim, circa 1993				
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U.S. Department of Commerce Patent and Trademark Office						
U.S. PATENT DOCUMENTS						
Examiner Initials		Document No.	Date	Name	Class	Subclass
	CA	4,848,534	7/1989	Sandwall	198	535
	CB	4,850,703	7/1989	Hanaoka et al.	366	160
	CC	5,110,521	5/1992	Moller	264	40.4
	CD	5,116,547	5/1992	Tsukahara et al.	264	1.1
	CE	5,132,897	7/1992	Allenberg	364	149
	CF	5,148,943	9/1992	Moller	222	1
	CG	5,172,489	12/1992	Moller	34	32
	CH	5,225,210	7/1993	Shimoda	425	145
	CI	5,261,743	11/1993	Moller	366	196
	CJ	5,285,930	2/1994	Nielsen	222	1
	CK	5,340,949	8/1994	Fujimura et al.	177	25.18
	CL	5,423,455	6/1994	Ricciardi et al.	222	1
	CM	5,651,401	7/1997	Cados	141	129
	CN	5,767,453	6/1998	Wakou et al.	177	25.18
	CO	5,780,779	7/1998	Kitamura et al.	177	105
	CP	5,843,513	12/1998	Wilke et al.	426	646
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	CQ	Article entitled "Control Loading Systems" from Plastics Technology, October 1995, page 41				
	CS	Advertisement "Introducing our 400 VME-II Gravimetric Blender" by HydReclaim Corporation, circa 1993				
	CT	Four page brochure entitled "Gravimix Better Quality through Research", circa 1993				
	CU	Four page brochure entitled "Conomix Plus Volumetric Blender" dated August 1993				
	CV	Four page brochure entitled "Conair Franklin Autocolor Y Mezclador" dated March 1995				
	CW	Two-sided flyer entitled "GB 140 Series Compact Auto Weigh Blender" published by Conair Franklin in the United States, June 1994				
	CX	Six page brochure entitled "Graviblend Precise Continuous Weigh Blenders" published by Ktron Vertech, June 1991, United States				
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U.S. Department of Commerce Patent and Trademark Office		Filing Date June 18, 2001	Group 1732
U.S. PATENT DOCUMENTS			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
/	DA	Six page brochure entitled "Piovan Gravimetric Blenders MDW" published by Piovan Sri, October 1993, Venezia, Italy	
/	DB	One page flyer entitled "Gravimix, The New Gravimetric Blending Generation" published by Ferlin, De demsvaard, Holland, circa 1993	
/	DC	Four page brochure entitled "When you Weigh it All Up ..." published by Ferlin Trading, Holland, circa 1993	
/	DD	Thirty-two page catalog entitled "Maguire Color Blending Equipment" published by Maguire Products, Inc., 1993, United States	
/	DE	Two page brochure entitled "Mould-Tek Bulk Handling Systems" published by Mould-Tek Industries, Inc. in Canada, circa 1993	
/	DF	Brochure entitled "Plastic Molders and Extruders" published by Maguire Products, Inc., 1995	
/	DG	Two-sided color brochure entitled "NovaDrier® N Series Dryer" published by Novatec Inc., undated	
/	DH	Two-sided color brochure entitled "Convey, Blend, Dry" published by Novatec, Inc., undated	
/	DI	Forty-four page two-sided color brochure including cover and back pages entitled "Maguire: Auxiliary equipment for the plastics industry" Maguire Products, Inc., October 2000	
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